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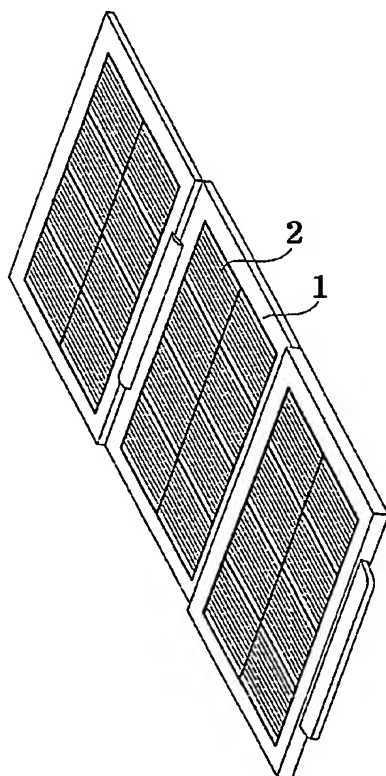
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(54) Title: METHOD AND DEVICE FOR RECHARGING USING PORTABLE MULTI-VOLTAGE SOLAR CELL



(57) Abstract: A portable solar cell charger and methods of charging electronic devices using the same are disclosed. A portable solar cell charger comprises at least one solar cell plate holding a plurality of solar cells; a film with reformed surface formed on the solar cell plate; a power control part supplying a load side with power after perceiving a voltage required from the load side; and a case holding the solar cell plate and the power control part. A method of charging an electronic device using a solar cell charger comprises perceiving a voltage required from a load side using a microprocessor; converting the perceived voltage using D/A converter; comparing the converted voltage with a voltage from a solar cell plate; integrating signals from a comparator and a pulse generator; adjusting the voltage from the solar cell plate; and supplying the voltage from the solar cell plate into the load side.

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